



**Larson Associates Architects, Inc**

## Design Narrative

**12-DR-1997#3  
6-17-03**

**Project:** Scottsdale Road over Indian Bend Wash  
Revision to Original DR Approval 2003-DR-

The proposed bridge design is being presented to the Development Review Board as a complete revision to the originally approved bridge design. The reason for the revision is as discussed in the previous study session - the City has decided to accept a substantial VE alternative which represents savings in cost and time through the use of a patented system of concrete arches with the trade name "Con-Arch". Hunter Contracting of Gilbert, AZ and Tucson, AZ was the successful bidder. Larson Associates Architects was asked to provide design and detail drawings for the two faces of the bridge, the planting plan and related bridge details including lighting, railings, colors, texture of materials and similar design concerns.

The arch form of the bridge provides an opportunity to connect more directly to the architecture of McCormick Ranch and to the variety of Southwestern, Spanish and Italian stylistic influences present in the commercial buildings in the McCormick Ranch. We surveyed the commercial buildings for color, surface texture, formal influences and details. From that survey we prepared a series of design sketches, consulted with City DR staff and finalized the design that was discussed in the previous DR study session. We've also discussed the project with the McCormick Ranch Property Owner's Association in two separate meetings. The final color palette and bridge details have met with approval from that group after some color revisions to bring the bridge color palette into conformance with their general color guidelines.

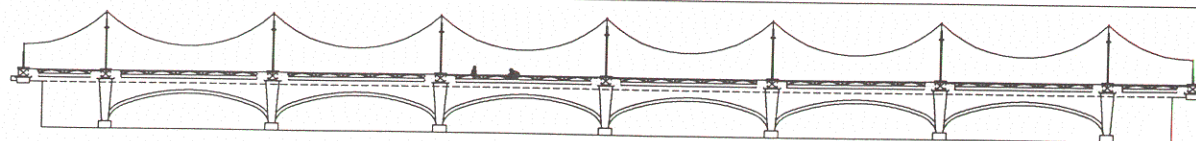
Colors in the accompanying renderings are reasonably true to the paint color samples we've included in the DR package. The colors are actual colors that we've found in the McCormick Ranch area either as building colors or as trim colors. We've organized the colors to express the details of the bridge while contributing to a sense of visual strength that the Con-Arch solution easily accepts. Details including the columns, column capitals, the stacked tile pattern (executed in steel for this application), the curved arch rails and surface textures all relate to found and existing conditions in the McCormick Ranch palette of colors and textures. The combination of details in this particular application is, however, unique to the Indian Bend Wash application.

Lighting for pedestrians is addressed by pole mounted, small scale lights as demonstrated in the cut sheet in this package. The poles provide an opportunity to celebrate movement across the bridge by allowing us to incorporate banners (or sails) that can be used for a variety of City announcement purposes or left in their proposed translucent white color as a series of vertical accents along the movement path. Evening lighting also includes festoon lighting connected from pole top to pole top along each side of the bridge. The center median contains two pole/sail objects, one at each end of the bridge, to complete the sense of passage across the bridge. Since the bridge surface is approximately 5'-0" vertically above the current wash crossing surface, a very real sense of passing over a bridge will be a part of the motorist's experience.

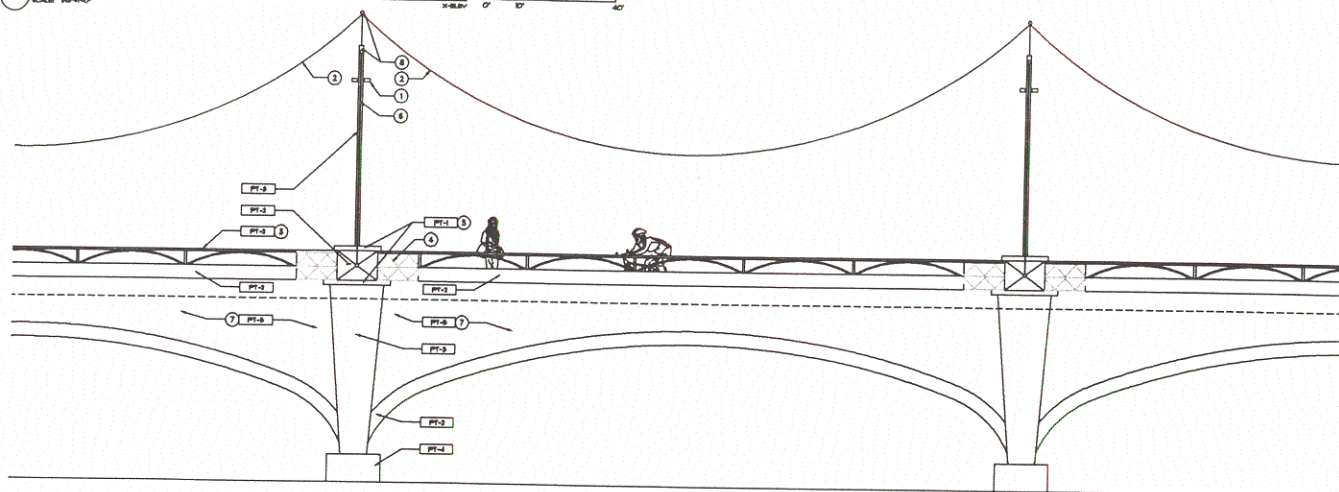
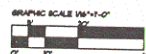
With this submittal we're requesting Design Review approval.

**Architecture, Project Management, Interior Design**

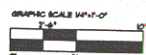
3807 North 24th Street, Suite 100 Phoenix, AZ 85016 Design@larson-architects.com 602.955.9929 voice 602.954.4790 fax



1 FULL SIDE BRIDGE ELEVATION  
SCALE: 1/8"=1'-0"

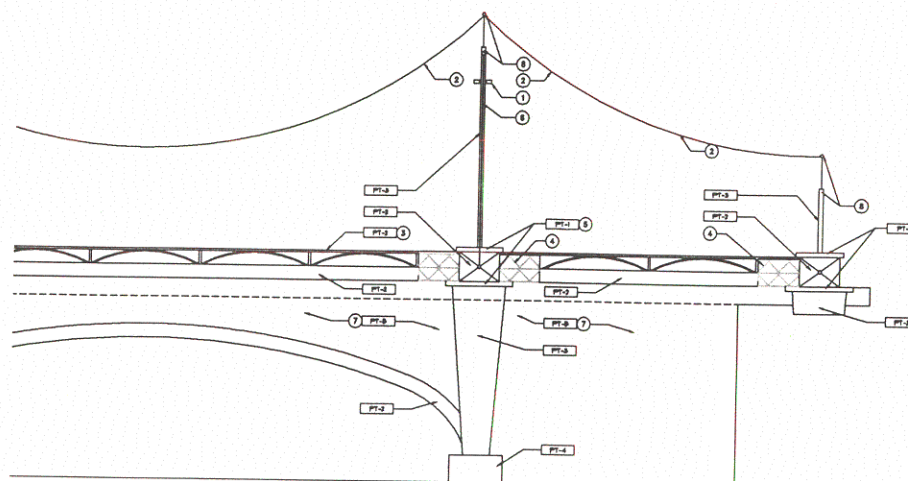


2 ENLARGED TYPICAL SIDE ELEVATION  
SCALE: 1/4"=1'-0"

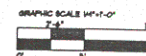


- PT-1 DANN EDWARDS PAINT - STEPH'S DEU - DE3088
- PT-2 DANN EDWARDS PAINT - AVENIR - DE986
- PT-3 DANN EDWARDS PAINT - MIDNIGHT SPARTAN - DE829
- PT-4 DANN EDWARDS PAINT - NEW DAWGESS - DE3094
- PT-5 DANN EDWARDS PAINT - ULTRA FINE - DE986
- PT-6 DANN EDWARDS PAINT - BARKY SAND - DE986

- 1 STYLUS 1 DOWN LIGHT - BY VISA LIGHTING MODEL  
ON/TO - SEE 1/4"=1'-0" FOR CUT SHEET
- 2 PERIMETER LIGHTING
- 3 HAND RAIL RAILING - PINKED & PAINTED
- 4 PLAT TILE ACCENT PANELS
- 5 CONCRETE STONE CAP
- 6 BURNERS - POSSIBLY MADE CHANGEABLE PER  
CITY EVENTS OR SEASONS CURRENT RENDERING IS  
HYDRO TRANSLUCENT
- 7 TEXTURED CONCRETE - SEE DETAIL 10/4/03
- 8 RAIL ALUMINUM FINISH BANNER POLE



3 ENLARGED TYPICAL SIDE ELEVATION  
SCALE: 1/4"=1'-0"



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CITY OF SCOTTSDALE  
SCOTTSDALE ROAD BRIDGE  
AT INDIAN BEND WASH  
SCOTTSDALE, AZ



Drawing Name:  
EXTENSION  
ELEVATIONS

Revisions

Date: 06/11/03

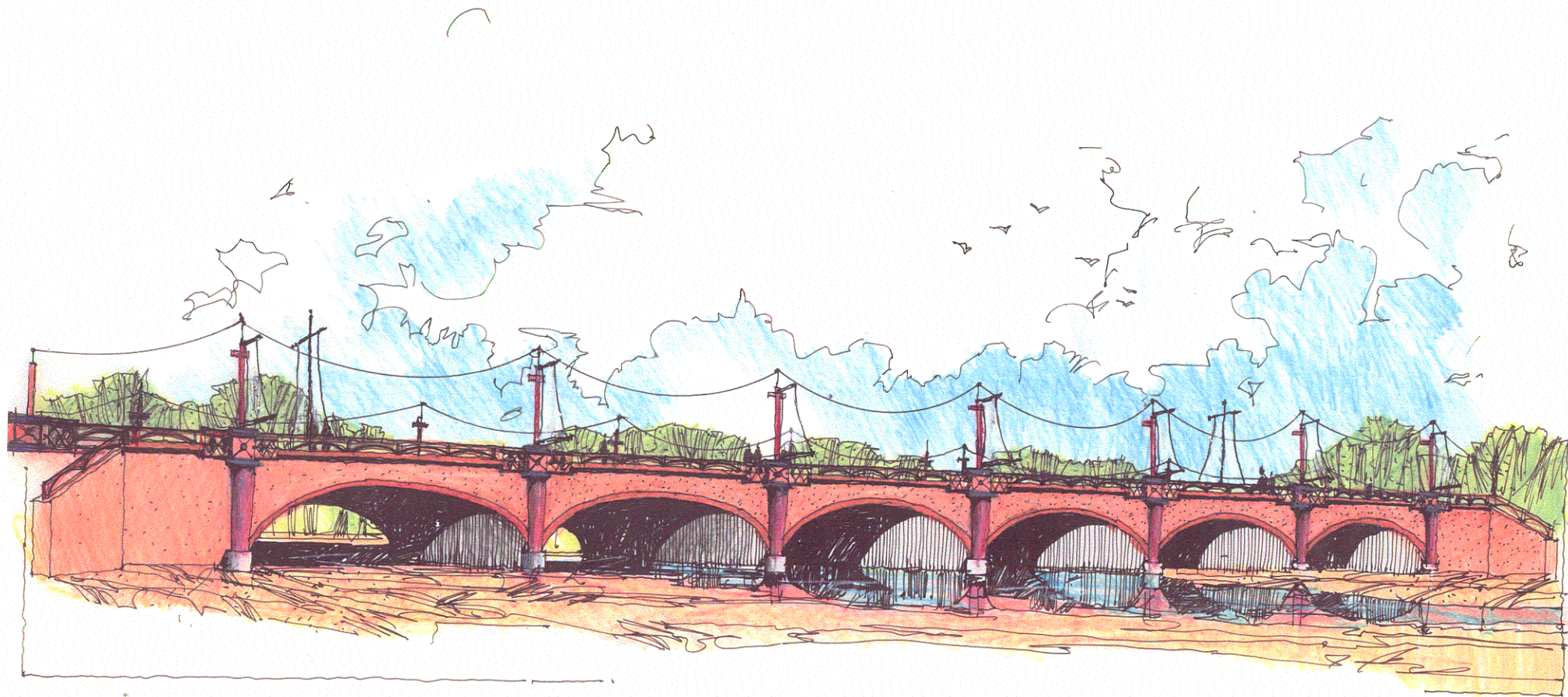
Project Number:

Drawing No:

A2.0

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